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A.

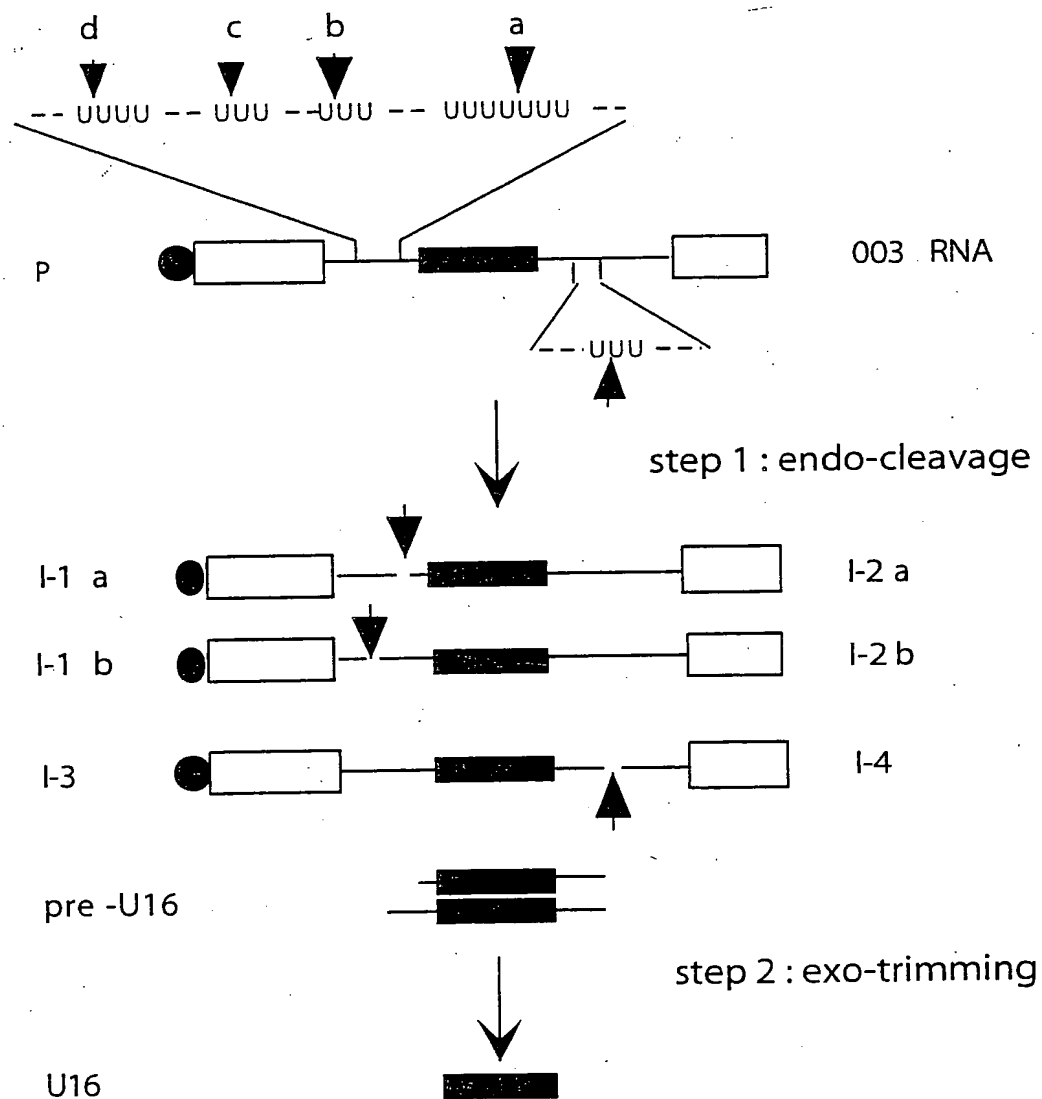


Fig. 1a

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B.

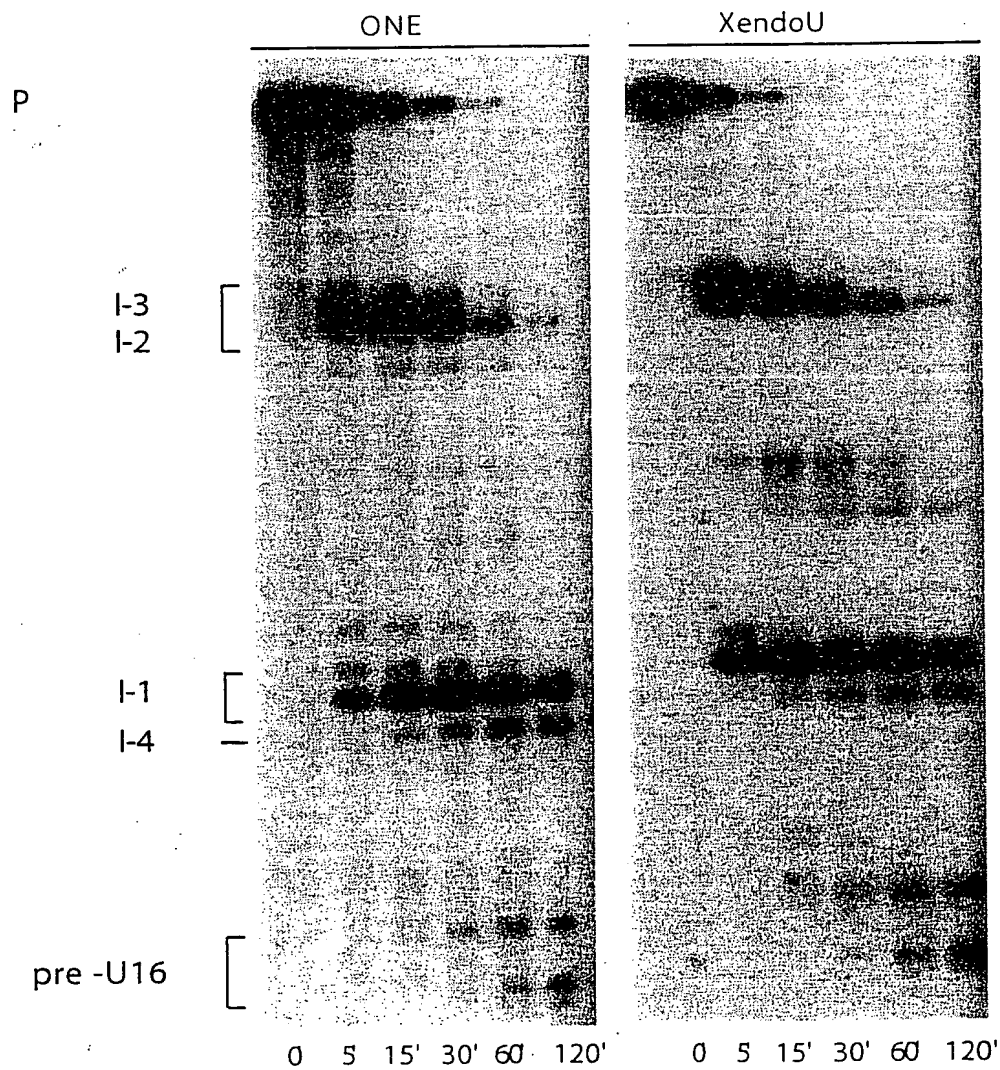


Fig. 1b

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C.

- 1) *X. laevis* oocyte nuclear extract (ONE)
- 2) Ammonium sulphate fractionation
- 3) Hydroxylapatite chromatography
- 4) blue sepharose chromatography
- 5) Hydroxylapatite chromatography
- 6) Gel filtration chromatography

Fig. 1c

D.

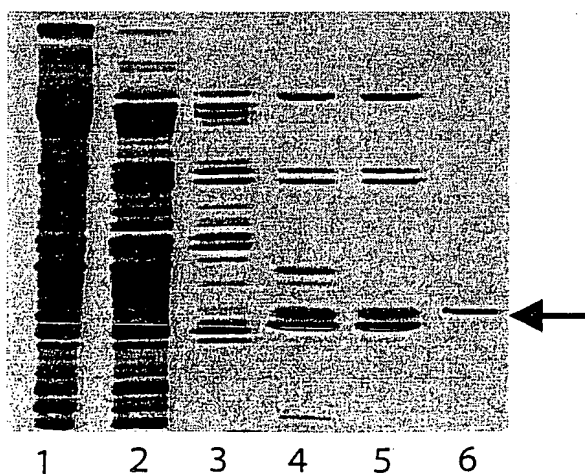


Fig. 1d

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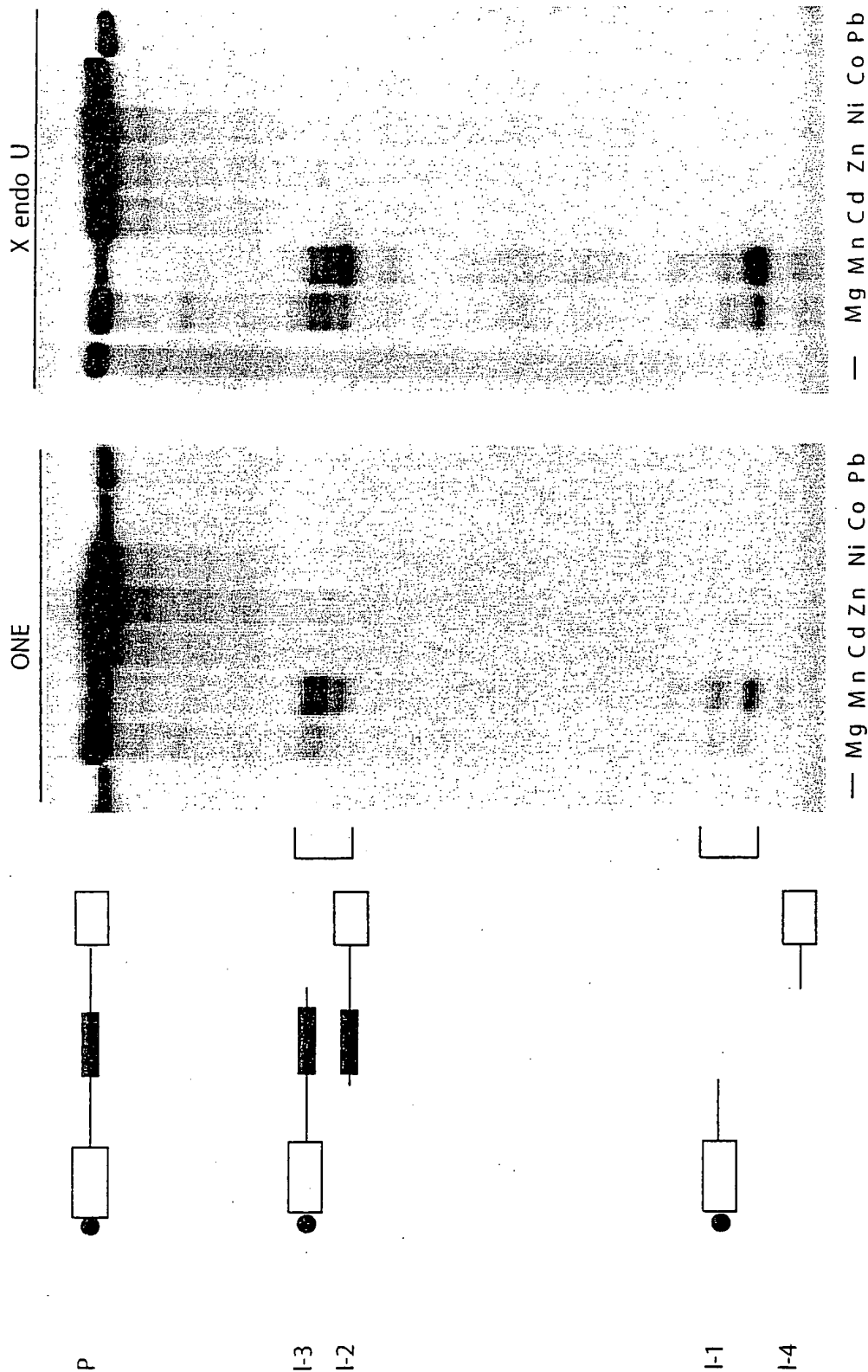


Fig. 2

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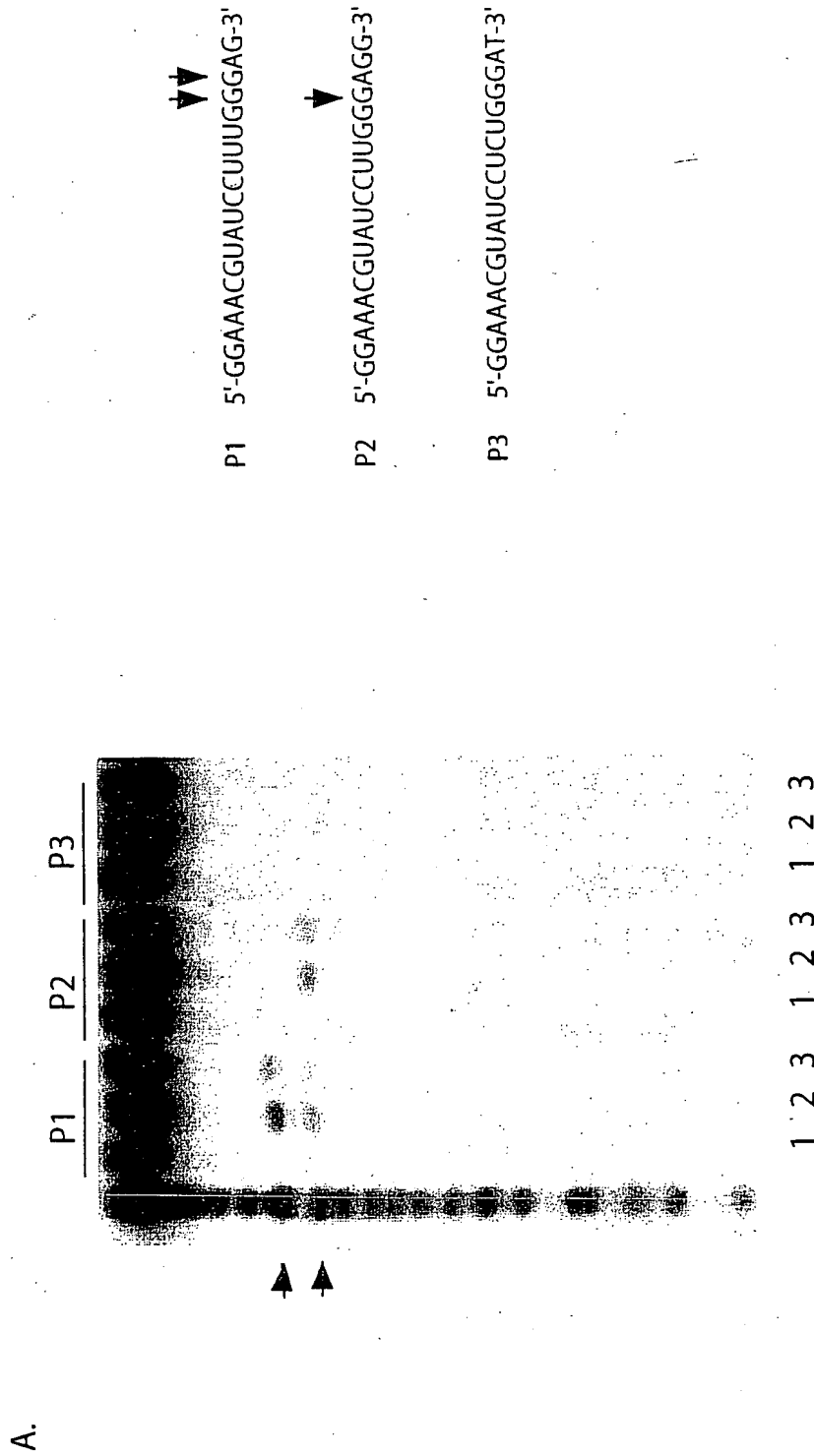


Fig. 3a

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B.

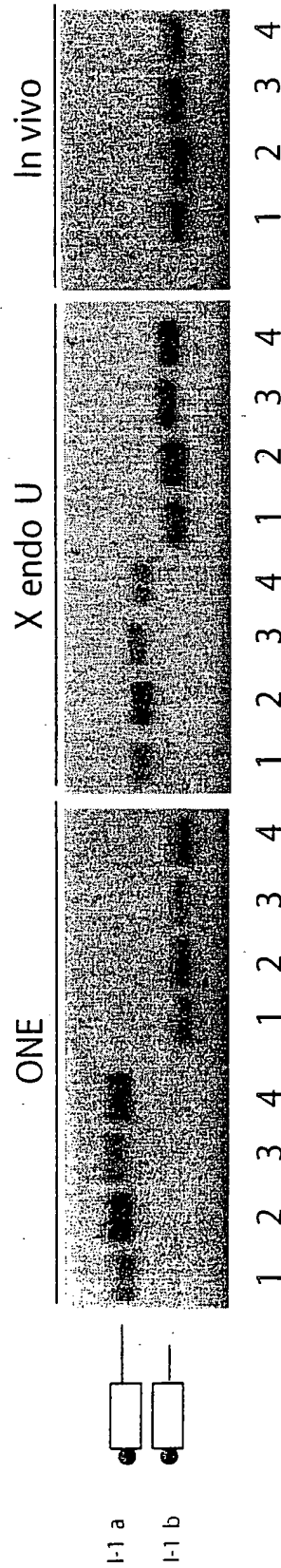


Fig. 3b

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5'- attggggaactgggagcagagagtgcgggcaggagcc																				M A S N R G					6
																				ATG GCG AGT AAC AGG GGG					
Q	L	N	H	E	L	S	K	L	F	N	E	L	W	D	A	D	O	N	R	26					
CAG	CTG	AAC	CAT	GAA	CTC	TCC	AAG	CTG	TTT	AAT	GAG	CTG	TGG	GAC	GCA	GAT	CAG	AAC	CGG						
M	K	S	G	K	D	Y	R	I	S	L	Q	G	K	A G Y V F A					46						
ATG	AAG	TCC	GGG	AAG	GAT	TAT	CGG	ATC	TCC	TTG	CAG	GGT	AAA	GCA	GGG	TAC	GTA	CCC	GCC						
G	S	N	O	A	R	D	S	A	S	F	P	L	F	Q	F	V	D	E	E	66					
GGT	TCC	AAC	CAG	GCC	AGG	GAC	AGC	GCC	TCG	TTC	CCG	CTC	TTC	CAG	TTC	GTC	GAT	GAG	GAG						
K	L	K	S	R	K	T	F	A	T	F	I	S	L	L	D	N	Y	E	M	86					
AAG	CTG	AAG	AGC	AGG	AAG	ACG	TTT	GCA	ACC	TTC	ATT	TCC	CTG	CTG	GAC	AAT	TAT	GAG	ATG						
D	T	G	V	A	E	V	V	T	P	E	E	I	A	E	N	N	N	F	L	106					
GAC	ACG	GGG	GTG	GCC	GAG	GTT	GTG	ACT	CCG	GAG	GAA	ATC	GCT	GAA	AAC	AAC	AAC	TTC	CTG						
D	A	I	L	E	T	K	V M K M A H D Y L V					R	K	N						126					
GAC	GCC	ATT	CTG	GAA	ACC	AAA	GTG	ATG	AAG	ATG	GCA	CAT	GAC	TAC	CTG	GTG	AGG	AAG	AAC						
Q	A	K	P	T	R	N	D	F	K	V Q L Y N I					W	F	Q	L				146			
CAA	GCC	AAA	CCC	ACC	CGG	AAT	GAC	TTC	AAG	GTC	GAA	CTG	TAC	AAC	ATC	TGG	TTC	CAG	CTG						
Y	S	R	A	P	G	S	R	P	D	S	C	G	F	E	H	V	F	V	G	166					
TAC	TCA	CGG	GCC	CCA	GGG	AGC	AGA	CCC	GAT	TCG	TGC	GGC	TTT	GAG	CAC	GTG	TTT	GTG	GGA						
E	S	K	R	G	O	E	M	M	G	L	H	N	W	V	Q	F	Y	L	Q	186					
GAA	TCG	AAG	CGA	GGG	CAG	GAG	ATG	ATG	GGG	CTT	CAC	AAC	TGG	GTC	CAG	TTT	TAC	CTT	CAG						
E	K	R	K	N	I	D	Y	K	G	Y	V	A	R	Q	N	K	S	R	P	206					
GAG	AAG	AGG	AAG	AAC	ATC	GAC	TAT	AAA	GGA	TAC	GTG	GCT	CGG	CAG	AAC	AAG	AGT	CGG	CCG						
D	E	D	D	Q	V	L	N	L	Q	F	N	W	K	E	M	V	K	P	V	226					
GAT	GAA	GAT	GAT	CAG	GTG	TTG	AAC	CTG	CAG	TTC	AAT	TGG	AAG	GAG	ATG	GTG	AAA	CCC	GTC						
G	S	S	F	I	G	V	S	P	E	F	E	F	A	L	Y	T	I	V	F	246					
GGC	AGC	AGC	TTC	ATT	GGC	GTC	AGC	CCG	GAA	TTC	GAA	TTC	GCC	CTT	TAC	ACC	ATC	GTC	TTC						
L	A	S	Q	E	K	M	S	R	E	V	V	R	L	E	E	Y	E	L	Q	266					
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ATC	GTC	GTC	AAT	CGC	CAC	GGC	CGT	TAT	ATA	GGG	ACC	GCC	TAC	CCC	GTC	CTC	CTG	AGC	ACC						
N	N	P	D	L	Y	*														292					
AAT	AAC	CCG	GAT	CTG	TAC	TGA	gggggcggggctagagatcacagccgggtccccacgggttgggtgcatt																		
tactaacaaaactgcaccaatgaacaacaatgaagcagataatgggggcaggtccatatccctctgctttccc																									
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tgt -3'																									

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A.

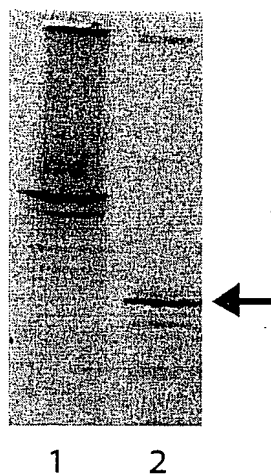


Fig.5a

B.

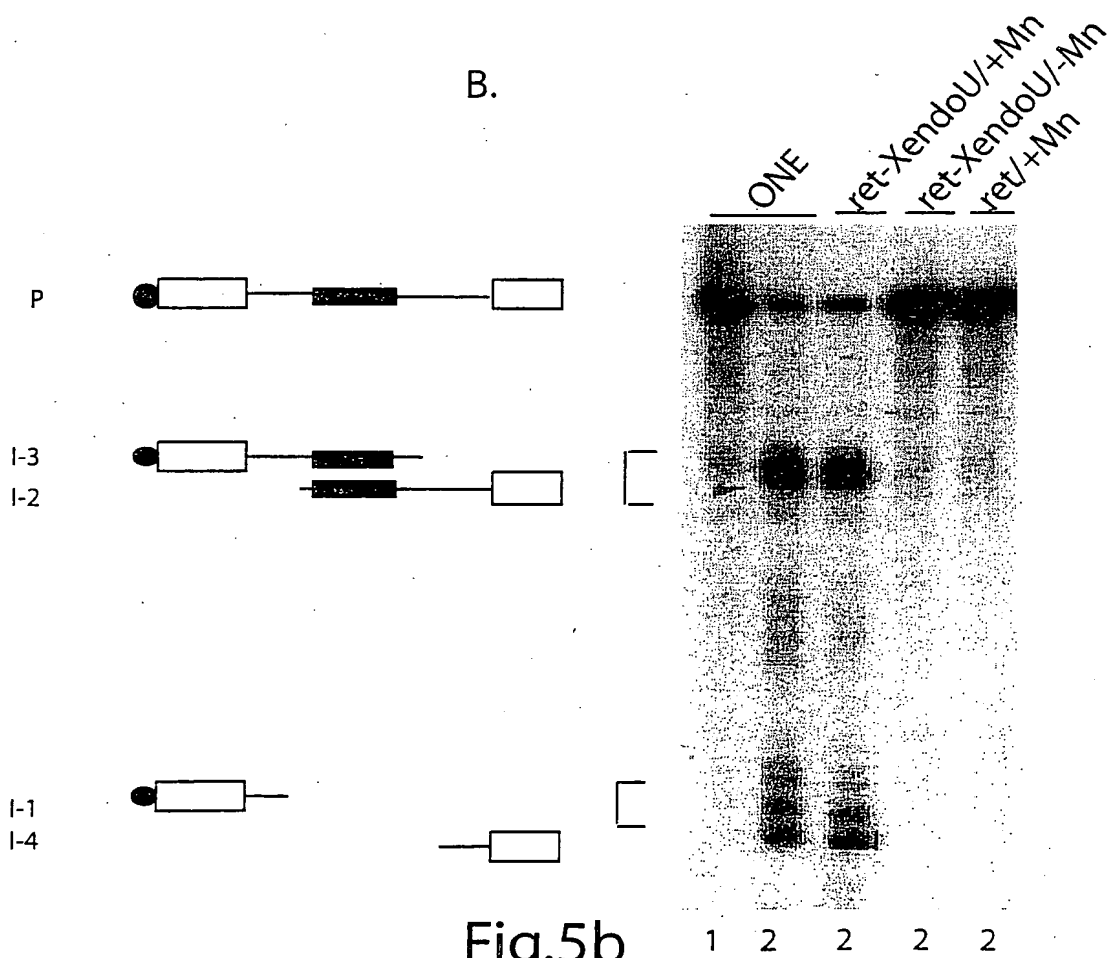


Fig.5b



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A.

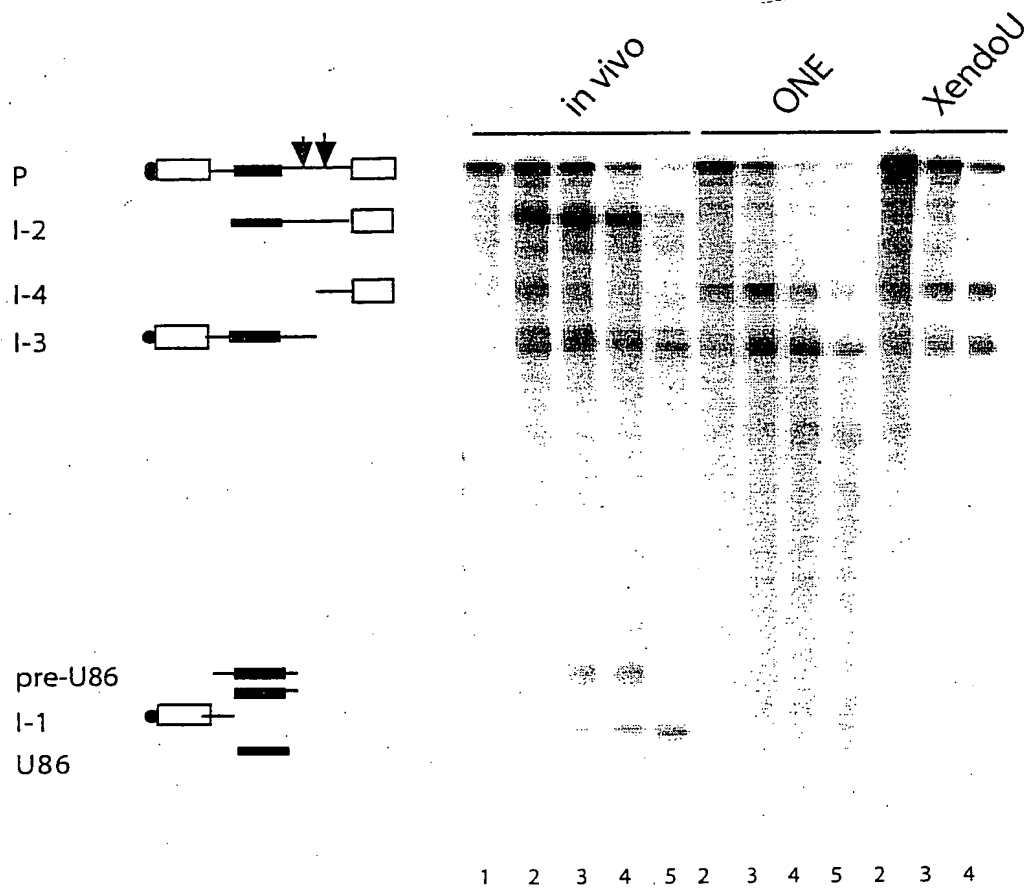


Fig. 6a

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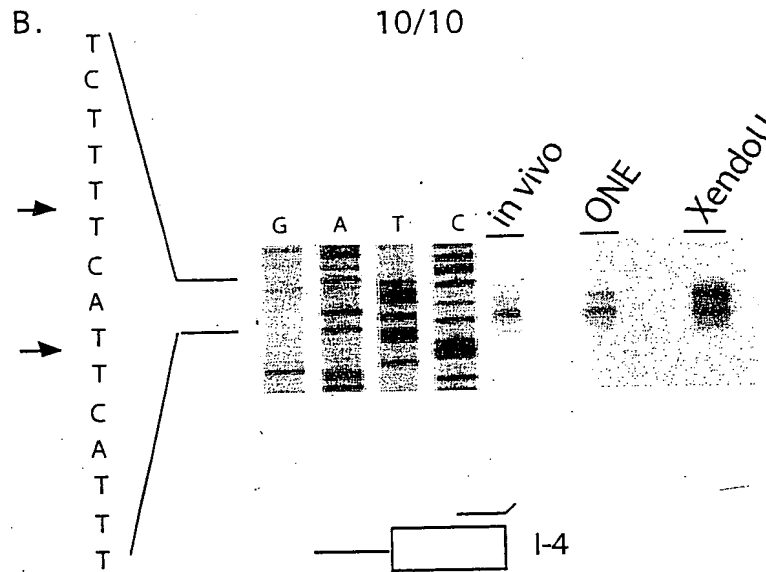


Fig. 6b

C.

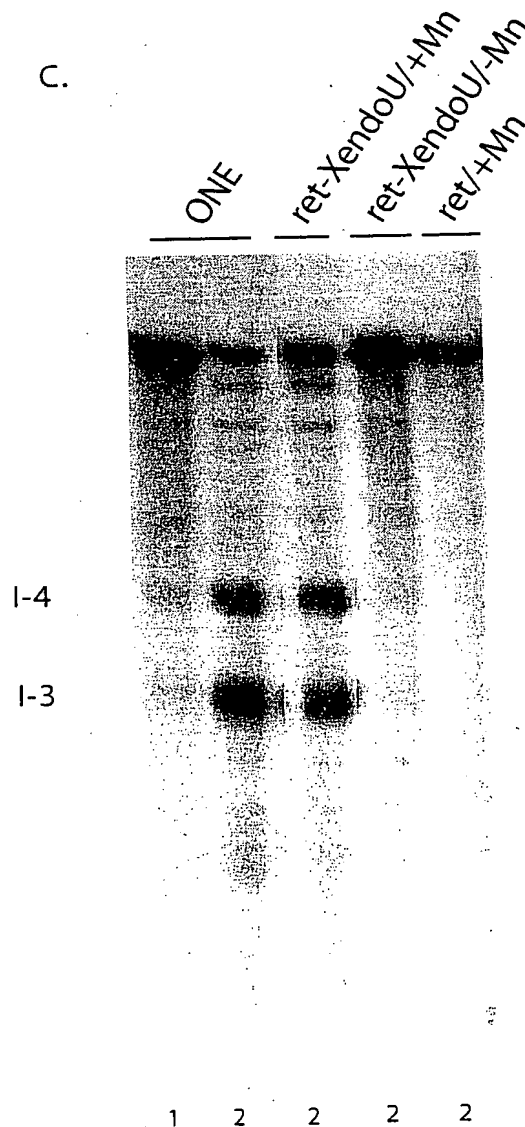


Fig. 6c